

CLAIMS

1. A modular switching device comprising a plurality of interconnected modules (2, 3), said modules comprising a control device module (2) and a pole cell module (3), said modules (2, 3) of the switching device being interconnected with a shaft adapted to transfer a torque required for operating the switching device from one module (2) to another module (3), **characterized** in that each module (2, 3) comprises a shaft element (6), and in that said shaft transferring the torque is composed of directly interconnected shaft elements (6).

2. A modular switching device as claimed in claim 1, **characterized** in that both ends of the shaft element (6) of each module (2, 3) in the switching device is provided with a connecting member (8, 10) for connecting to a shaft element of an adjacent module.

3. A modular switching device as claimed in claim 2, **characterized** in that the connecting member provided at a first end of the shaft element (6) of each module (2, 3) is a male connecting member (8), and the connecting member provided at a second end is a female connecting member (10).

4. A modular switching device as claimed in claim 2 or 3, **characterized** in that the connecting members (8, 10) of the shaft element (6) of at least one module (2) are of a grooved shaft type.

5. A modular switching device as claimed in any one of the preceding claims, **characterized** in that it comprises two modules (2, 5) that have frames of different sizes and are directly interconnected via said shaft elements.

6. A modular switching device as claimed in claim 5, **characterized** in that one of said two directly interconnected modules (2, 5) having frames of different sizes is an additional module (5), such as an auxiliary contact module.

7. A modular switching device as claimed in any one of the preceding claims, **characterized** in that the shaft element of each module (2, 3, 5) of the switching device comprises means for connecting to a shaft element of an additional module (5).

8. A modular switching device as claimed in claim 7, **characterized** in that said means for connecting to the shaft element of the addi-

tional module (5) comprise at least one general tooth (16).

9. A switch device module, **characterized** in that it is adapted for use in a modular switching device as claimed in claim 1.